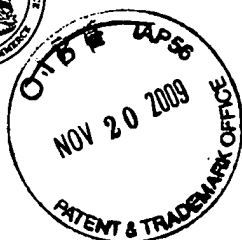




UNITED STATES PATENT AND TRADEMARK OFFICE

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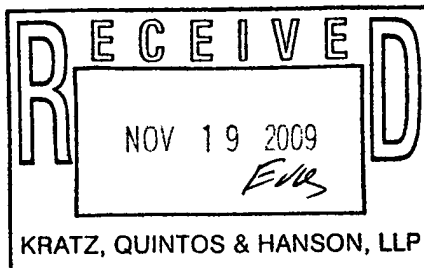
NOTICE OF ALLOWANCE AND FEE(S) DUE

23850

7590

11/18/2009

KRATZ, QUINTOS & HANSON, LLP
1420 K Street, N.W.
Suite 400
WASHINGTON, DC 20005



EXAMINER	
BERCH, MARK L	
ART UNIT	PAPER NUMBER

1624

DATE MAILED: 11/18/2009

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/574,278	03/31/2006	Isao Wada	060282	7468

TITLE OF INVENTION: ~~PENAM CRYSTAL AND PROCESS FOR PRODUCING THE SAME~~

PENICILLIN CRYSTALS

PTA-334 any Publication Exam Fee - callog. FEBRUARY 11, 2010

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	02/18/2010

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

DOCKETED

DATE

See W/F
11/19/09



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **WADA, Isao, et al.**

Group Art Unit: 1624

Serial No.: 10/574,278

Examiner: **BERCH, Mark L.**

Filed: **March 31, 2006**

P.T.O. Confirmation No.: 7468

For. **PENICILLIN CRYSTALS AND PROCESS FOR PRODUCING THE SAME** 

PETITION FOR EXTENSION OF TIME

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Date: September 3, 2009

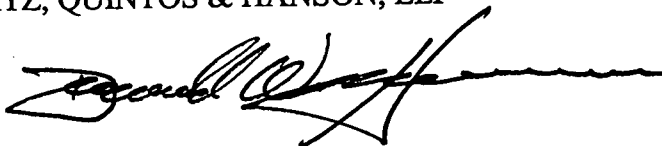
Sir:

Applicants petition the Commissioner for Patents to extend the time for response to the Office Action dated March 5, 2009, for three months, from June 5, 2009, to September 5, 2009.

The Commissioner is authorized to charge the Deposit Account No. 01-2340 in the amount of \$1,110.00 to cover the cost of the extension for a large entity. In the event that any additional fees are due in connection with this paper, please charge our Deposit Account No. 01-2340.

Respectfully submitted,

KRATZ, QUINTOS & HANSON, LLP



Donald W. Hanson
Attorney for Applicants
Reg. No. 27,133

DWH/evb

Atty. Docket No. 060282
Suite 400
1420 K Street, N.W.
Washington, D.C. 20005
(202) 659-2930



23850

PATENT & TRADEMARK OFFICE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **WADA, Isao, et al.**

Group Art Unit: 1624

Serial No.: 10/574,278

Examiner: **BERCH, Mark L.**

Filed: **March 31, 2006**

P.T.O. Confirmation No.: 7468

For: **PENICILLIN CRYSTALS AND PROCESS FOR PRODUCING THE SAME**



AMENDMENT UNDER 37 CFR §1.112

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

September 3, 2009

Sir:

In response to the Office Action dated March 5, 2009, extended to September 5, 2009, by a three-month Petition for Extension of Time, please amend the above-identified application as follows:

Amendments to the Abstract begin on page two.

Amendments to the Claims are reflected in the listing of claims which begins on page three of this paper.

Remarks/Arguments begin on page four of this paper.

An Appendix including a copy of the previously submitted abstract of the disclosure follows the Remarks.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **WADA, Isao, et al.**

Group Art Unit: 1624

Serial No.: 10/574,278

Examiner: **BERCH, Mark L.**

Filed: **March 31, 2006**

P.T.O. Confirmation No.: 7468

For: **PENICILLIN CRYSTALS AND PROCESS FOR PRODUCING THE SAME** 

AMENDMENT UNDER 37 CFR §1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

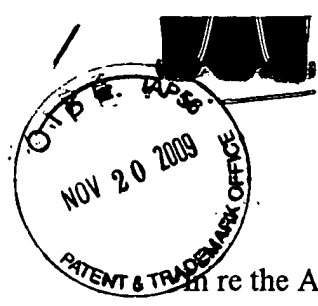
December 23, 2008

Sir:

In response to the Office Action dated August 25, 2008, extended to December 25, 2008, by a one-month Petition for Extension of Time, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page two of this paper.

Remarks/Arguments begin on page three of this paper.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **WADA, Isao, et al.**

Group Art Unit: 1624

Serial No.: 10/574,278

Examiner: **BERCH, Mark L.**

Filed: **March 31, 2006**

P.T.O. Confirmation No.: 7468

For. **PENICILLIN CRYSTALS AND PROCESS FOR PRODUCING THE SAME** 

**INFORMATION DISCLOSURE STATEMENT AND
STATEMENT PURSUANT TO 37 CFR 1.97(c)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

December 4, 2008

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached. These documents were cited by an Office Action dated September 22, 2008 issued by the European Patent Office in a corresponding European patent application. A copy of the Office Action is also attached. Other documents cited by this Office action were previously submitted with Information Disclosure Statements filed on March 31, 2006 and October 12, 2007.

This Information Disclosure Statement is being submitted after issuance of a first official action on the merits and expiration of the three month period following the filing date or the entry in the national stage for the above-captioned application, but prior to issuance of either a final official action, a Notice of Allowance, or an action that otherwise closes prosecution in the application.

The undersigned hereby certifies

XX that each item of information contained in this statement was first cited in any